

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L2    | 36   | (LUT look?up?table (look adj up adj table)) same (color near5 textur\$3 near5 map\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR               | ON      | 2005/02/10 15:57 |
| L3    | 10   | object same 2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/02/10 15:58 |
| L4    | 26   | 2 not 3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/02/10 14:30 |
| L5    | 8332 | index with number with (set\$4 assign\$7)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/02/10 15:27 |
| L6    | 101  | (LUT look?up?table (look adj up adj table)) same 5   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR               | ON      | 2005/02/10 15:27 |
| L7    | 4656 | 345/422,582,584,587,589,601,629,698,767,802.ccls. 345/166-174,209.fref. 348/254,674.ccls. 382/167.ccls. 473/129.ccls. 463/33.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR               | ON      | 2005/02/10 15:27 |
| L8    | 7    | 6 and 7  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/02/10 15:28 |
| L9    | 13   | original same 6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/02/10 15:46 |
| L10   | 19   | image same 6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/02/10 15:47 |
| L11   | 9    | 10 not 9   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/02/10 15:47 |
| L12   | 80   | (LUT look?up?table (look adj up adj table)) same (color with textur\$3 near5 map\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR               | ON      | 2005/02/10 15:57 |
| L13   | 10   | object same 12   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/02/10 15:58 |

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| L14 | 33   | image same 12   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/10 15:58 |
| S1  | 19   | (LUT look?up?table (look adj up adj table)) with (color near3 textur\$3 near3 map\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2005/02/10 14:20 |
| S2  | 4    | ((345/802   345/767   345/698   345/629   345/601   345/589   345/587   345/584   345/582   345/422).CCLS. 345/166-174,209. FREF. (348/254).CCLS. (382/167). CCLS. (473/129).CCLS. (463/33). CCLS.) and ((LUT look?up?table (look adj up adj table)) with (color near3 textur\$3 near3 map\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2003/10/30 11:42 |
| S3  | 3785 | 345/422,582,584,587,589,601,629, 698,767,802.ccls. 345/166-174,209. fref. 348/254,674.ccls. 382/167. ccls. 473/129.ccls. 463/33.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2005/02/10 15:27 |
| S4  | 4    | (345/422,582,584,587,589,601,629, 698,767,802.ccls. 345/166-174,209. fref. 348/254,674.ccls. 382/167. ccls. 473/129.ccls. 463/33.ccls.) and ((LUT look?up?table (look adj up adj table)) with (color near3 textur\$3 near3 map\$4))   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2003/10/30 11:43 |
| S5  | 24   | (LUT look?up?table (look adj up adj table)) with ((RGB color) near5 textur\$3 near5 (map\$4 transformat\$5))  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2003/11/03 14:36 |
| S6  | 3785 | 345/422,582,584,587,589,601,629, 698,767,802.ccls. 345/166-174,209. fref. 348/254,674.ccls. 382/167. ccls. 473/129.ccls. 463/33.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2003/10/30 15:04 |
| S7  | 6    | ((LUT look?up?table (look adj up adj table)) with ((RGB color) near5 textur\$3 near5 (map\$4 transformat\$5))) and (345/422,582, 584,587,589,601,629,698,767,802. ccls. 345/166-174,209.fref. 348/254,674.ccls. 382/167.ccls. 473/129.ccls. 463/33.ccls.)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2003/10/30 15:05 |
| S8  | 86   | (LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transformat\$5))  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2003/10/31 11:47 |
| S9  | 26   | (index\$3 point\$3 pivot\$3) same ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transformat\$5)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2003/10/30 15:13 |

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| S10 | 10 | ((imag\$3 picture video graphic\$4) same ((index\$3 point\$3 pivot\$3) same ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5))))))   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/10/30 15:14 |
| S11 | 3  | (virtual near\$3 object) same ((imag\$3 picture video graphic\$4) same ((index\$3 point\$3 pivot\$3) same ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5))))))   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/10/30 15:16 |
| S12 | 5  | object same ((imag\$3 picture video graphic\$4) same ((index\$3 point\$3 pivot\$3) same ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5))))))   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/10/30 16:06 |
| S13 | 5  | ((imag\$3 picture video graphic\$4) same ((index\$3 point\$3 pivot\$3) same ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5)))))) not (object same ((imag\$3 picture video graphic\$4) same ((index\$3 point\$3 pivot\$3) same ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5))))))            | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/10/30 16:00 |
| S14 | 1  | (size same ((imag\$3 picture video graphic\$4) same ((index\$3 point\$3 pivot\$3) same ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5)))))) not (object same ((imag\$3 picture video graphic\$4) same ((index\$3 point\$3 pivot\$3) same ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5)))))) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/10/30 16:04 |
| S15 | 4  | size same ((imag\$3 picture video graphic\$4) same ((index\$3 point\$3 pivot\$3) same ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5))))))   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/10/30 16:06 |
| S16 | 86 | (LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/10/31 11:48 |

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| S17 | 2  | (block same siz\$3) same ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/10/31 11:56 |
| S18 | 12 | (block same siz\$3) and ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/10/31 12:14 |
| S19 | 3  | (gamma same correct\$3) and ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/10/31 13:10 |
| S20 | 2  | (inversion posterization solarizatyon binarization filter\$3) same ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5))) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/10/31 12:26 |
| S21 | 2  | (mask\$3) same ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/10/31 12:44 |
| S22 | 7  | (blend\$3 mix\$3 combin\$3) same ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5)))                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/10/31 12:41 |
| S23 | 3  | (alpha) same ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/10/31 13:09 |
| S24 | 4  | (depth) same ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/10/31 13:08 |
| S25 | 4  | ((z adj value) z?value) same ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5)))                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/10/31 13:09 |
| S26 | 0  | ((gamma same correct\$3) and ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transform\$5)))) and ((depth near3 value) same look)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/10/31 13:11 |

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| S27 | 2    | ((gamma same correct\$3) and ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transformat\$5)))) and ((depth near3 value) same (index indice)) | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2003/10/31 13:13 |
| S28 | 3    | ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transformat\$5)))) and ((depth near3 value) same (index indice))                              | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2003/10/31 13:14 |
| S29 | 91   | index same "Z" same (LUT (lookup adj table))   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2003/11/03 14:19 |
| S30 | 86   | (LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transformat\$5))   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2003/11/03 14:36 |
| S31 | 4    | (index same "Z" same (LUT (lookup adj table))) same ((LUT look?up?table (look adj up adj table)) same ((RGB color) with textur\$3 with (map\$4 transformat\$5)))                         | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2003/11/03 14:36 |
| S32 | 24   | (LUT look?up?table (look adj up adj table)) with ((RGB color) near5 textur\$3 near5 (map\$4 transformat\$5))   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2003/11/03 14:36 |
| S33 | 4    | (index same "Z" same (LUT (lookup adj table))) same ((LUT look?up?table (look adj up adj table)) with ((RGB color) near5 textur\$3 near5 (map\$4 transformat\$5)))                       | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2003/11/03 14:36 |
| S34 | 30   | (memory same imag\$3 same processor same index) same (LUT (look adj up adj table) look?up?table (look?up adj table))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/04/26 14:57 |
| S35 | 2317 | color same textur\$2 same map\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/04/26 14:56 |
| S36 | 0    | ((memory same imag\$3 same processor same index) same (LUT (look adj up adj table) look?up?table (look?up adj table))) same (color same textur\$2 same map\$4)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/04/26 14:56 |

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| S37 | 0   | ((memory same imag\$3 same processor same index) same (LUT (look adj up adj table) look?up?table (look?up adj table))) and (color same textur\$2 same map\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/04/26 14:57 |
| S38 | 189 | index\$3 same (color same textur\$2 same map\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/04/26 14:57 |
| S39 | 150 | (memory same imag\$3 same index) same (LUT (look adj up adj table) look?up?table (look?up adj table))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/04/26 15:27 |
| S40 | 4   | (index\$3 same (color same textur\$2 same map\$4)) and ((memory same imag\$3 same index) same (LUT (look adj up adj table) look?up?table (look?up adj table)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/04/26 14:58 |
| S41 | 12  | original same ((memory same imag\$3 same index) same (LUT (look adj up adj table) look?up?table (look?up adj table)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/04/26 15:28 |
| S42 | 630 | (imag\$3 same index\$3) same (LUT (look adj up adj table) look?up?table (look?up adj table))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/04/26 15:27 |
| S43 | 65  | original same ((imag\$3 same index\$3) same (LUT (look adj up adj table) look?up?table (look?up adj table)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/04/26 15:28 |
| S44 | 54  | (original same ((imag\$3 same index\$3) same (LUT (look adj up adj table) look?up?table (look?up adj table)))) not (((index\$3 same (color same textur\$2 same map\$4)) and ((memory same imag\$3 same index) same (LUT (look adj up adj table) look?up?table (look?up adj table)))) (original same ((memory same imag\$3 same index) same (LUT (look adj up adj table) look?up?table (look?up adj table)))))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/04/26 15:30 |
| S45 | 61  | index\$3 with color with textur\$2 with map\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/04/26 15:31 |

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| S46 | 8  | ((original same ((imag\$3 same index\$3) same (LUT (look adj up adj table) look?up?table (look?up adj table)))) not (((index\$3 same (color same textur\$2 same map\$4)) and ((memory same imag\$3 same index) same (LUT (look adj up adj table) look?up?table (look?up adj table)))) (original same ((memory same imag\$3 same index) same (LUT (look adj up adj table) look?up?table (look?up adj table)))))) and (index\$3 with color with textur\$2 with map\$4))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/04/26 15:31 |
| S47 | 99 | (((original same ((imag\$3 same index\$3) same (LUT (look adj up adj table) look?up?table (look?up adj table)))) not (((index\$3 same (color same textur\$2 same map\$4)) and ((memory same imag\$3 same index) same (LUT (look adj up adj table) look?up?table (look?up adj table)))) (original same ((memory same imag\$3 same index) same (LUT (look adj up adj table) look?up?table (look?up adj table)))))) (index\$3 with color with textur\$2 with map\$4)) not (((original same ((imag\$3 same index\$3) same (LUT (look adj up adj table) look?up?table (look?up adj table)))) not (((index\$3 same (color same textur\$2 same map\$4)) and ((memory same imag\$3 same index) same (LUT (look adj up adj table) look?up?table (look?up adj table)))) (original same ((memory same imag\$3 same index) same (LUT (look adj up adj table) look?up?table (look?up adj table)))))) and (index\$3 with color with textur\$2 with map\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/04/26 15:38 |

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| S48 | 64 | (transform\$5 (gamma adj<br>correct\$3)) and (((original same<br>((imag\$3 same index\$3) same (LUT<br>(look adj up adj table)<br>look?up?table (look?up adj table))))<br>not (((index\$3 same (color same<br>textur\$2 same map\$4)) and<br>((memory same imag\$3 same<br>index) same (LUT (look adj up adj<br>table) look?up?table (look?up adj<br>table)))) (original same ((memory<br>same imag\$3 same index) same<br>(LUT (look adj up adj table)<br>look?up?table (look?up adj<br>table)))))) (index\$3 with color with<br>textur\$2 with map\$4)) not<br>(((original same ((imag\$3 same<br>index\$3) same (LUT (look adj up<br>adj table) look?up?table (look?up<br>adj table)))) not (((index\$3 same<br>(color same textur\$2 same map\$4))<br>and ((memory same imag\$3 same<br>index) same (LUT (look adj up adj<br>table) look?up?table (look?up adj<br>table)))) (original same ((memory<br>same imag\$3 same index) same<br>(LUT (look adj up adj table)<br>look?up?table (look?up adj<br>table)))))) and (index\$3 with color<br>with textur\$2 with map\$4))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/04/26 15:39 |
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| S49 | 53 | origin\$4 and ((transform\$5 (gamma adj correct\$3)) and (((original same ((imag\$3 same index\$3) same (LUT (look adj up adj table) look?up?table (look?up adj table)))) not (((index\$3 same (color same textur\$2 same map\$4)) and ((memory same imag\$3 same index) same (LUT (look adj up adj table) look?up?table (look?up adj table)))) (original same ((memory same imag\$3 same index) same (LUT (look adj up adj table) look?up?table (look?up adj table)))))) (index\$3 with color with textur\$2 with map\$4)) not (((original same ((imag\$3 same index\$3) same (LUT (look adj up adj table) look?up?table (look?up adj table)))) not (((index\$3 same (color same textur\$2 same map\$4)) and ((memory same imag\$3 same index) same (LUT (look adj up adj table) look?up?table (look?up adj table)))) (original same ((memory same imag\$3 same index) same (LUT (look adj up adj table) look?up?table (look?up adj table)))))) and (index\$3 with color with textur\$2 with map\$4)))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/04/26 16:02 |
| S50 | 41 | (LUT look?up?table (look adj up adj table)) same (texture texel) same (map mapping) same index\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/01 16:30 |
| S51 | 33 | S50 same (color colour)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/01 16:31 |
| S52 | 3  | gamma same S51   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/01 18:47 |
| S53 | 4  | transform\$7 same S51  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/01 19:01 |
| S54 | 6  | transform\$7 same S50  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/01 19:01 |